



13281 U.S. PTO

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

22386 U.S. PTO  
10/720053



**Customer Number 32294**

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Docket No.: 59278.00009

Date: November 25, 2003

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**MAILSTOP PATENT APPLICATION**

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): AIR-FUEL RATIO CONTROL SYSTEM AND METHOD AND  
ENGINE CONTROL UNIT FOR INTERNAL COMBUSTION  
ENGINE

By (Inventors): Yuji YASUI ; Takahide MIZUNO

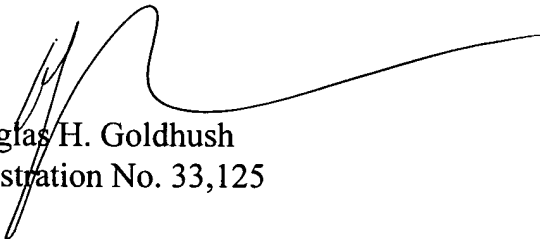
- ☒ 74 pages of Specification/Claims 1-30/Abstract are attached.
- ☒ Formal drawings (Figs. 1-16; 16 sheets) are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Honda Motor Co., Ltd. is attached, along with Form PTO-1595 and a check for \$40.00.
- ☐ An Information Disclosure Statement is attached, along with Form PTO-1449, and \_\_\_\_\_ reference(s).
- ☒ Priority of foreign application No. 2002-345274 filed November 28, 2002 in Japan is claimed under 35 U.S.C. §119.
- ☐ Priority of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_ is claimed under 35 U.S.C. §119(e).
- ☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			<b>SMALL ENTITY</b>			<b>LARGE ENTITY</b>	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	30 - 20	= 10	x 9 =		OR	x 18	\$180
INDEP CLAIMS	6 - 3	= 3	x 43 =		OR	x 86	\$258
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =		OR	+290	
			TOTAL		OR	TOTAL	\$1,208

- ☒ Check No. 010750 in the amount of \$1,248.00 (\$1,208.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

  
Douglas H. Goldhush  
Registration No. 33,125

DHG/scc